

We claim:

1 1. An antenna assembly for mounting upon a wall of a
2 vehicle body, comprising:
3 a base body composed of metal and having a plate-shaped
4 portion adapted to be juxtaposed with said wall;
5 a housing composed of plastic and enclosing antenna
6 elements mounted upon said base body; and
7 a seal between said plate-shaped portion and said wall
8 and sealing said base plate relative to an interior of the
9 vehicle body.

1 2. The assembly defined in claim 1 wherein said seal
2 is injected molded and is at least in part fitted on said base
3 body.

1 3. The assembly defined in claim 2 wherein said seal
2 is formed by one component or multiple components by injection
3 molding.

1 4. The assembly defined in claim 1 wherein said seal
2 has a part sandwiched between a surface of said wall and said
3 plate-shaped portion.

1 5. The assembly defined in claim 4 wherein said plate-
2 shaped portion is provided with a projection extending through a
3 hole in said wall and said seal extends around said projection.

1 6. The assembly defined in claim 5 wherein said seal
2 hugs said projection.

1 7. The assembly defined in claim 6 wherein said seal
2 extends along and closely surrounds said projection.

1 8. The assembly defined in claim 6 wherein said seal
2 is formed with a substantially circular cross section bead
3 surrounding said projection.

1 9. The assembly defined in claim 8 wherein said seal
2 is provided with an outer bead engaging said wall.

1 10. The assembly defined in claim 9 wherein said seal
2 is provided with portions between said beads projecting through
3 openings formed in said plate-shaped portion.

1 11. The assembly defined in claim 10 wherein said
2 plate-shaped portion is provided with a pair of annular ridges
3 flanking said opening in said plate-shaped portion.

1 12. The assembly defined in claim 5 wherein said
2 projection is threaded, said assembly further comprising a nut
3 threaded onto said projection and clamping said plate-like
4 portion against said seal and said wall.

1 13. The assembly defined in claim 12 wherein said seal
2 is provided with an inner bead surrounding said hole and sealing
3 against said wall around said hole.

1 14. The assembly defined in claim 13 wherein said seal
2 has an outer bead bearing against said wall and, between said
3 beads, formations projection through openings in said plate-
4 shaped portion.